

CCiCap BOEING

The Boeing Company of Houston will receive up to \$460 million during NASA's Commercial Crew Integrated Capability (CCiCap) initiative to continue to develop its CST-100 spacecraft.

During two previous development phases with NASA's Commercial Crew Program, the spacecraft's engines, orbital maneuvering system thrusters and thermal protection system were initially designed and tested. The parachute landing system and airbags also were tested as the company plans to land the CST-100 on dry land.

Plans already are in work for the CST-100 to be manufactured and assembled in Orbiter Processing Facility-3 at NASA's Kennedy Space Center in Florida. The center also will be the home of the company's mission control facility.

Boeing has partnered with United Launch Alliance (ULA) of Centennial, Colo., to launch its spacecraft atop an Atlas V rocket, using the rocket's dual-engine Centaur upper stage. As progress is made with Boeing's spacecraft, ULA will be working to outfit its launch pad at Cape Canaveral Air Force Station's Space Launch Complex-41 in Florida with the structures and systems necessary to support crewed missions, such as crew access walkways and emergency escape systems.

